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OM protein - protein search, using SW model

Run on: January 7, 2002, 15:41:57 ; Search time 90.83 Seconds
(without alignments)
11.397 Million cell updates/sec

Title: US-08-569-749-7

Perfect score: 269
1 LARAGFYIIGPDRVACFAC.....WEPRKDAMSEHRRHFPNCPF 46

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 212252 seqs, 22503292 residues

Total number of hits satisfying chosen parameters: 212252

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents AA: *
1: /cgn2_6/prodata/2/1aa/5A_COMB.pep: *
2: /cgn2_6/prodata/2/1aa/5B_COMB.pep: *
3: /cgn2_6/prodata/2/1aa/6A_COMB.pep: *
4: /cgn2_6/prodata/2/1aa/6B_COMB.pep: *
5: /cgn2_6/prodata/2/1aa/6C_COMB.pep: *
6: /cgn2_6/prodata/2/1aa/6D_COMB.pep: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Query length	DB ID	Description
1	269	100.0	46	4	US-08-569-749-7
2	269	100.0	46	5	PCT-US96-12860-7
3	269	100.0	67	2	US-08-511-485-23
4	269	100.0	438	5	PCT-US95-05922A-2
5	269	100.0	618	2	US-08-511-485-8
6	269	100.0	618	3	US-09-212-971-8
7	269	100.0	618	4	US-08-800-929A-8
8	269	100.0	618	4	US-08-569-749-2
9	269	100.0	618	4	US-09-617-053A-8
10	269	100.0	618	5	PCT-US96-12860-2
11	264	98.1	612	3	US-09-212-971-14
12	264	98.1	612	4	US-08-800-929A-14
13	264	98.1	612	4	US-08-569-749-14
14	264	98.1	612	4	US-09-617-053A-14
15	264	98.1	612	5	PCT-US96-12860-14
16	251	93.3	67	2	US-08-511-485-22
17	251	93.3	604	2	US-08-511-485-6
18	251	93.3	604	3	US-09-212-971-6
19	251	93.3	604	4	US-08-800-929A-6
20	251	93.3	604	4	US-09-617-053A-6
21	248	92.2	46	4	US-08-569-749-8
22	248	92.2	46	5	PCT-US96-12860-8
23	248	92.2	604	4	US-08-569-749-4
24	248	92.2	604	5	PCT-US96-12860-4
25	241	89.6	600	4	US-09-212-971-12
26	241	89.6	600	4	US-08-800-929A-12
27	241	89.6	600	4	US-09-617-053A-12

28	192	71.4	68	2	US-08-511-485-21	Sequence 21, Appl
29	192	71.4	497	2	US-08-511-485-4	Sequence 4, Appl
30	192	71.4	497	3	US-09-212-971-4	Sequence 4, Appl
31	192	71.4	497	4	US-08-800-929A-4	Sequence 4, Appl
32	192	71.4	497	4	US-09-617-053A-4	Sequence 4, Appl
33	187	69.5	68	2	US-08-511-485-20	Sequence 20, Appl
34	187	69.5	496	2	US-08-511-485-10	Sequence 10, Appl
35	187	69.5	496	3	US-09-212-971-10	Sequence 10, Appl
36	187	69.5	496	4	US-08-800-929A-10	Sequence 10, Appl
37	187	69.5	496	4	US-09-617-053A-10	Sequence 10, Appl
38	155	57.6	236	4	US-09-121-979-4	Sequence 4, Appl
39	155	57.6	236	4	US-09-332-319-4	Sequence 4, Appl
40	151	56.1	66	2	US-08-511-485-25	Sequence 25, Appl
41	150	55.8	66	2	US-08-511-485-24	Sequence 24, Appl
42	149	55.4	1151	3	US-08-836-134-23	Sequence 23, Appl
43	149	55.4	1232	3	US-08-836-134-2	Sequence 4, Appl
44	140	52.0	67	2	US-08-511-485-15	Sequence 15, Appl
45	140	52.0	498	2	US-08-511-485-13	Sequence 13, Appl

ALIGNMENTS

```
RESULT 1
US-08-569-749-7
; Sequence 7, Application US/08569749
; Patent No. 6187557
; GENERAL INFORMATION:
; APPLICANT: Rothe, Mike
; APPLICANT: Goeddel, David V
; TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEHR, ROEBACH, TEST, ALBRITTON & HERBERT
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/569,749
; FILING DATE:
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Brezner, David J.
; REGISTRATION NUMBER: 24,774
; REFERENCE/DOCKET NUMBER: A-62464/DJB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415)781-1989
; TELEFAX: (415)398-3249
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 46 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-569-749-7

Query Match 100.0%; Score 269; DB 4; Length 46;
Best Local Similarity 100.0%; Pred. No. 3.3e-28;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 LARAGFYIIGPDRVACFACGKLSNWEPRKDAMSEHRRHFPNCPF 46
DB 1 LARAGFYIIGPDRVACFACGKLSNWEPRKDAMSEHRRHFPNCPF 46

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RESULT 2
PCT-US96-12860-7
; Sequence 7, Application PC/TUS9612860
; GENERAL INFORMATION:
; APPLICANT: TULARIK, INC.
; TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEHR, HOBBACH, TEST, ALBRITTON & HERBERT
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/12860
; FILING DATE: 06 AUG 1996
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Brezner, David J.
; REGISTRATION NUMBER: 24,774
; REFERENCE/DOCKET NUMBER: A-62464/DJB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415)781-1989
; TELEFAX: (415)398-3249
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 46 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; PCT-US96-12860-7

Query Match          100.0%; Score 269; DB 5; Length 46;
Best Local Similarity 100.0%; Pred. No. 3,3e-28;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYIIGPDYVACFACGKLSNWEKDDAMSEHRRHFPNCPF 46
DB 1 LARAGFYIIGPDYVACFACGKLSNWEKDDAMSEHRRHFPNCPF 46

RESULT 3
US-08-511-485-23
; Sequence 23, Application US/08511485
; Patent No. 5919912
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G.
; APPLICANT: Mackenzie, Alexander E.
; APPLICANT: Baird, Stephen
; TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS,
; TITLE OF INVENTION: PROBES, AND DETECTION METHODS
; NUMBER OF SEQUENCES: 38
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
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; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/511,485
; FILING DATE: 04-AUG-1995
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Clark, Paul T.
; REGISTRATION NUMBER: 30,162
; REFERENCE/DOCKET NUMBER: 07540/002001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/542-5070
; TELEFAX: 617/542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 67 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: both
; MOLECULE TYPE: protein
; US-08-511-485-23

Query Match          100.0%; Score 269; DB 2; Length 67;
Best Local Similarity 100.0%; Pred. No. 4.9e-28;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYIIGPDYVACFACGKLSNWEKDDAMSEHRRHFPNCPF 46
DB 21 LARAGFYIIGPDYVACFACGKLSNWEKDDAMSEHRRHFPNCPF 66

RESULT 4
PCT-US95-05922A-2
; Sequence 2, Application PC/TUS9505922A
; GENERAL INFORMATION:
; APPLICANT: HE, ET AL.
; TITLE OF INVENTION: Human Inhibitor of Apoptosis Gene 1
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
; ADDRESSEE: CECHELT, STEWART & OLSTEIN
; STREET: 6 BECKER FARM ROAD
; CITY: ROSELAND
; STATE: NEW JERSEY
; COUNTRY: USA
; ZIP: 07068
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 INCH DISKETTE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WORD PERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/05922A
; FILING DATE: 11 MAY 1995
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: FERRARO, GREGORY D.
; REGISTRATION NUMBER: 36,134
; REFERENCE/DOCKET NUMBER: 325800-292
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-994-1744
; TELEFAX: 201-994-1700
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 438 AMINO ACIDS
; TYPE: AMINO ACID
; STRANDEDNESS:
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TOPOLOGY: LINEAR
MOLECULE TYPE: PROTEIN
PCT-US95-05922A-2

Query Match 100.0%; Score 269; DB 5; Length 438;
Best Local Similarity 100.0%; Pred. No. 3.7e-27;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYIIGPDRAVACFACGKLSNWEPKDAMSEHRRHPNCPF 46
DB 24 LARAGFYIIGPDRAVACFACGKLSNWEPKDAMSEHRRHPNCPF 69

RESULT 5
US-08-511-485-8

; Sequence 8, Application US/08511485
; Patent No. 5919912
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G.
; APPLICANT: Mackenzie, Alexander E.
; APPLICANT: Baird, Stephen
; TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS,
; TITLE OF INVENTION: PROBES, AND DETECTION METHODS
; NUMBER OF SEQUENCES: 38
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/511.485
; FILING DATE: 04-AUG-1995
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Clark, Paul T.
; REGISTRATION NUMBER: 30,162
; REFERENCE/DOCKET NUMBER: 07540/002001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/542-8906
; TELEFAX: 200154
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 618 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: both
; MOLECULE TYPE: protein
US-08-511-485-8

Query Match 100.0%; Score 269; DB 2; Length 618;
Best Local Similarity 100.0%; Pred. No. 5.3e-27;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYIIGPDRAVACFACGKLSNWEPKDAMSEHRRHPNCPF 46
DB 204 LARAGFYIIGPDRAVACFACGKLSNWEPKDAMSEHRRHPNCPF 249

RESULT 6
US-09-212-971-8
; Sequence 8, Application US/09212971B
; Patent No. 6107041
; GENERAL INFORMATION:

; APPLICANT: Korneluk, Robert G
; APPLICANT: Mackenzie, Alexander E
; APPLICANT: Liston, Peter
; APPLICANT: Baird, Stephen
; APPLICANT: Tsang, Benjamin K
; APPLICANT: Pratt, Christine
; TITLE OF INVENTION: DETECTION AND MODULATION OF IAPS AND
; TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
; TITLE OF INVENTION: DISEASE
; FILE REFERENCE: 07891/009002
; CURRENT APPLICATION NUMBER: US/09/212.971B
; CURRENT FILING DATE: 1998-12-16
; EARLIER APPLICATION NUMBER: 60/017,354
; EARLIER FILING DATE: 1996-04-26
; EARLIER APPLICATION NUMBER: 60/030,590
; EARLIER FILING DATE: 1996-11-14
; EARLIER APPLICATION NUMBER: 08/800,929
; EARLIER FILING DATE: 1997-02-13
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 618
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-212-971-8

Query Match 100.0%; Score 269; DB 3; Length 618;
Best Local Similarity 100.0%; Pred. No. 5.3e-27;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYIIGPDRAVACFACGKLSNWEPKDAMSEHRRHPNCPF 46
DB 204 LARAGFYIIGPDRAVACFACGKLSNWEPKDAMSEHRRHPNCPF 249

RESULT 7
US-08-800-929A-8

; Sequence 8, Application US/08800929A
; Patent No. 6133437
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G
; APPLICANT: Mackenzie, Alexander E
; APPLICANT: Liston, Peter
; APPLICANT: Baird, Stephen
; APPLICANT: Tsang, Benjamin K
; APPLICANT: Pratt, Christine
; TITLE OF INVENTION: DETECTION AND MODULATION OF
; TITLE OF INVENTION: IAPS AND NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERAT
; TITLE OF INVENTION: DISEASE
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Clark & Elbing LLP
; STREET: 176 Federal Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/800.929A
; FILING DATE: 13-FEB-1997
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/030,590
; FILING DATE: 14-NOV-1996
; APPLICATION NUMBER: 60/017,354
; FILING DATE: 26-APR-1996
; ATTORNEY/AGENT INFORMATION:

NAME: Bleker-Brady, Kristina
REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER: 07891/009001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 618 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-800-929A-8

Query Match 100.0%; Score 269; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 5.3e-27;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYIIGPDRVACFACGKLSNWEKDDAMSEHRHFPNCPF 46
DB 204 LARAGFYIIGPDRVACFACGKLSNWEKDDAMSEHRHFPNCPF 249

RESULT 8
US-08-569-749-2
Sequence 2, Application US/08569749
Patent No. 618757
GENERAL INFORMATION:
APPLICANT: Roche, Mike
APPLICANT: Goeddel, David V
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOBBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/569,749
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Brezner, David J.
REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-62464/DJB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989
TELEFAX: (415)398-3249
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 618 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-569-749-2

Query Match 100.0%; Score 269; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 5.3e-27;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYIIGPDRVACFACGKLSNWEKDDAMSEHRHFPNCPF 46

DB 204 LARAGFYIIGPDRVACFACGKLSNWEKDDAMSEHRHFPNCPF 249

RESULT 9
US-09-617-053A-8
Sequence 8, Application US/09617053A
Patent No. 6300492
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G
APPLICANT: Mackenzie, Alexander E
APPLICANT: Liston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, Christine
TITLE OF INVENTION: DETECTION AND MODULATION OF IARS AND
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
FILE REFERENCE: 07891/009003
CURRENT APPLICATION NUMBER: US/09/617,053A
CURRENT FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 08/800,929
PRIOR FILING DATE: 1997-02-13
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8
LENGTH: 618
TYPE: PRT
ORGANISM: Homo sapiens
US-09-617-053A-8

Query Match 100.0%; Score 269; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 5.3e-27;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYIIGPDRVACFACGKLSNWEKDDAMSEHRHFPNCPF 46
DB 204 LARAGFYIIGPDRVACFACGKLSNWEKDDAMSEHRHFPNCPF 249

RESULT 10
PCT-US96-12860-2
Sequence 2, Application PC/TUS9612860
GENERAL INFORMATION:
APPLICANT: TULARIK, INC.
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOBBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/12860
FILING DATE: 06 AUG 1996
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Brezner, David J.
REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-62464/DJB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989

TELEFAX: (415)398-3249
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 618 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
PCT-US96-12860-2

Query Match 100.0%; Score 269; DB 5; Length 618;
Best Local Similarity 100.0%; Pred. No. 5.3e-27;
Matches 46; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYITGPDYACGCGKLSNWEPRKDDAMSEHRRHFPNCPF 46
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DB 204 LARAGFYITGPDYACGCGKLSNWEPRKDDAMSEHRRHFPNCPF 249

RESULT 11
US-09-212-971-14
; Sequence 14, Application US/09212971B
; Patent No. 6107041
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G
; APPLICANT: Mackenzie, Alexander E
; APPLICANT: Liston, Peter
; APPLICANT: Baird, Stephen
; APPLICANT: Tsang, Benjamin K
; APPLICANT: Pratt, Christine
; TITLE OF INVENTION: DETECTION AND MODULATION OF IAPS AND
; TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
; FILE REFERENCE: 07891/009002
; CURRENT APPLICATION NUMBER: US/09/212,971B
; EARLIER FILING DATE: 1998-12-16
; EARLIER APPLICATION NUMBER: 60/017,354
; EARLIER FILING DATE: 1996-04-26
; EARLIER APPLICATION NUMBER: 60/030,590
; EARLIER FILING DATE: 1996-11-14
; EARLIER APPLICATION NUMBER: 08/800,929
; EARLIER FILING DATE: 1997-02-13
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 612
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-212-971-14

Query Match 98.1%; Score 264; DB 3; Length 612;
Best Local Similarity 97.8%; Pred. No. 2.3e-26;
Matches 45; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYITGPDYACGCGKLSNWEPRKDDAMSEHRRHFPNCPF 46
|||||
DB 197 LARAGFYITGPDYACGCGKLSNWEPRKDDAMSEHRRHFPNCPF 242

RESULT 12
US-08-800-929A-14
; Sequence 14, Application US/08800929A
; Patent No. 6133437
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G
; APPLICANT: Mackenzie, Alexander E
; APPLICANT: Liston, Peter
; APPLICANT: Baird, Stephen
; APPLICANT: Tsang, Benjamin K
; APPLICANT: Pratt, Christine
; TITLE OF INVENTION: DETECTION AND MODULATION OF

; TITLE OF INVENTION: IAPS AND NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERAT
; TITLE OF INVENTION: DISEASE
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Clark & Elbing LLP
; STREET: 176 Federal Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/800,929A
; FILING DATE: 13-FEB-1997
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/030,590
; FILING DATE: 14-NOV-1996
; APPLICATION NUMBER: 60/017,354
; FILING DATE: 26-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Bieker-Brady, Kristina
; REGISTRATION NUMBER:
; REFERENCE/DOCKET NUMBER: 07891/009001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-428-0200
; TELEFAX: 617-428-7045
; TELEX:
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 612 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-800-929A-14

Query Match 98.1%; Score 264; DB 4; Length 612;
Best Local Similarity 97.8%; Pred. No. 2.3e-26;
Matches 45; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 LARAGFYITGPDYACGCGKLSNWEPRKDDAMSEHRRHFPNCPF 46
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DB 197 LARAGFYITGPDYACGCGKLSNWEPRKDDAMSEHRRHFPNCPF 242

RESULT 13
US-08-569-749-14
; Sequence 14, Application US/08569749
; Patent No. 6187557
; GENERAL INFORMATION:
; APPLICANT: Rothe, Mike
; APPLICANT: Goeddel, David V
; TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEHR, HOBBACH, TEST, ALBRITTON & HERBERT
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC Compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/569,749
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Brezner, David J.
REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-62464/DJB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989
TELEFAX: (415)398-3249 14:
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 612 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-569-749-14

Query Match 98.1%; Score 264; DB 4; Length 612;
Best Local Similarity 97.8%; Pred. No. 2.3e-26;
Matches 45; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 LARAGFYIIGPDVACFACGKLSNMEPKDDAMSEHRRHPNCPF 46
|||||
DB 197 LARAGFYIIGPDVACFACGKLSNMEPKDDAMSEHRRHPNCPF 242

RESULT 14
US-09-617-053A-14
Sequence 14, Application US/09617053A
Patent No. 6300492
GENERAL INFORMATION:
APPLICANT: Korneljuk, Robert G
APPLICANT: Liston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, Christine
TITLE OF INVENTION: DETECTION AND MODULATION OF IAPS AND
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
FILE REFERENCE: 07891/009003
CURRENT APPLICATION NUMBER: US/09/617,053A
CURRENT FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 08/800,929
PRIOR FILING DATE: 1997-02-13
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 14
LENGTH: 612
TYPE: PRT
ORGANISM: Mus musculus
US-09-617-053A-14

Query Match 98.1%; Score 264; DB 4; Length 612;
Best Local Similarity 97.8%; Pred. No. 2.3e-26;
Matches 45; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 LARAGFYIIGPDVACFACGKLSNMEPKDDAMSEHRRHPNCPF 46
|||||
DB 197 LARAGFYIIGPDVACFACGKLSNMEPKDDAMSEHRRHPNCPF 242

RESULT 15
PCT-US96-12860-14
Sequence 14, Application PC/TUS9612860
GENERAL INFORMATION:
APPLICANT: TULARIK, INC.
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
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STREET: 4 Embarcadero Center, Suite 3400
City: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/12860
FILING DATE: 06 AUG 1996
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Brezner, David J.
REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-62464/DJB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989
TELEFAX: (415)398-3249 14:
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 612 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US96-12860-14

Query Match 98.1%; Score 264; DB 5; Length 612;
Best Local Similarity 97.8%; Pred. No. 2.3e-26;
Matches 45; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 LARAGFYIIGPDVACFACGKLSNMEPKDDAMSEHRRHPNCPF 46
|||||
DB 197 LARAGFYIIGPDVACFACGKLSNMEPKDDAMSEHRRHPNCPF 242

Search completed: January 7, 2002, 15:41:57
Job time: 276 sec

